

WHAT IS CLAIMED IS:

1. For use in designing a gas turbine engine, a database having a plurality of sections, each section storing one or more templates, a method of reorganizing a select template from one section to a different section within said plurality of sections, the method comprising the steps of:

reviewing an index file corresponding to the select template to identify a section among said plurality of sections where the select template is organized; and

editing a storage location of the index file to identify a different section among said plurality of sections to reorganize the select template to the different section without moving underlying files of the select template between the plurality of sections to design the gas turbine engine.

2. The method as in claim 1, wherein said templates are in PDF format.

3. The method as in claim 1, further comprising:

including a storage location of the select template in a header portion of a corresponding index file.

4. The method as in claim 1, further comprising:

populating each index file with corresponding template details.

5. The method as in claim 1, further comprising:

enabling a user to search contents of said one or more templates.

6. The method as in claim 1, further comprising:
tracking templates having altered index files; and
notifying users of template reorganization.

7. The method as in claim 1, further comprising:

providing in each index file one or more of (i) fields identified within a template, (ii) storage locations of components described by a template, (iii) revision and update information of a template.

8. The method as in claim 7, further comprising:

including in the revision information at least one of a revision number, revision date, or description of revisions performed.

9. The method as in claim 5, further comprising:

storing user profiles as text files in a server.

10. A computer program product having a computer useable medium having computer program logic stored thereon for enabling a processor in a computer system to process data, said computer program product comprising:

a database having a plurality of templates stored therein for use in turbine design;

means for checking an index file corresponding to a select template to identify a section among a plurality of sections where the select template is organized;

means for editing a storage location of the index file to reorganize the select template to a different section among said plurality of sections without moving underlying files of the select template between the plurality of sections.

11. The computer program product as in claim 10, further comprising:

means for tracking templates having altered index files; and

means for notifying users of template reorganization.

12. The computer program product as in claim 10, wherein said templates are in PDF format.

13. The computer program product as in claim 10, wherein location of the select template is organized in a header portion of a corresponding index file.

14. The computer program product as in claim 10, wherein each index file includes information of a corresponding template.

15. The computer program product as in claim 10, further comprising:

means for enabling a user to search contents of each of the plurality of templates.

16. A computer-based method for reorganizing a template among a plurality of templates stored in a plurality of sections within a database for use in turbine design, the method comprising:

storing the plurality of templates in a first organized model in said database, each template having an associated index file;

displaying said plurality of templates and an index file corresponding to a selected template by user action; and

editing the index file to reorganize the selected template from the first organized model to a second organized model.

17. In a electronic communication network having a client computer system communicatively coupled to a server computer for accessing information stored therein for use in designing a gas turbine engine, the server computer comprising:

a memory for storing a plurality of templates in a first organized model in said memory, each template having an associated index file;

a software application stored in said memory for retrieving and displaying template information on a display device of said client computer system in response to user action; and

said software application enabling a user to edit an index file corresponding to a displayed template to

reorganize the displayed template from the first organized model to a second organized model.

18. A method of reorganizing a plurality of templates for designing a gas turbine engine, the templates being organized in a plurality of sections within a database, the method comprising:

displaying the plurality of templates, each template having an associated index file indicating a section where a respective template is stored;

enabling a user to select a template from the plurality of templates;

displaying contents of the select template to the user;

enabling the user to modify the index file associated with the select template for reorganizing the select template to a different section among said plurality of sections; and

the reorganization step being executed without moving files making up the select template.

19. A method for reorganizing one or more templates arranged in a plurality of sections in a database of a remote server, the server using a software application, the method comprising:

communicatively coupling the server to a plurality of remote client computers;

accessing the server from one or more said client computers;

analyzing the software application to identify one or more of functions, processes, procedures, and steps for reorganizing said one or more templates;

identifying an index file corresponding to respective said one or more templates;

editing a select index file to reorganize a template corresponding to the select index file; and

displaying reorganized templates to a user for enabling a user to design a turbine.

20. A method for reorganizing files stored in a file management system, the files arranged in a plurality of sections within the file management system, the method comprising:

accessing a server from one or more remote client computers, the server storing the file management system;

retrieving and displaying the plurality of sections on a remote client computer;

selecting a section from the plurality of sections;

displaying templates included in the selected section;

selecting a template from the displayed templates;

displaying an image corresponding to the selected template;

editing an index file corresponding to the selected template for reorganizing the selected template into another section among the plurality of sections without

moving underlying template files between the plurality of sections.

21. A system having a storage device, comprising:
information having segments;
the storage device having

a set of templates, each template indicating the content of a corresponding one of said segments, the templates being arranged in an organized first model reflecting relationships among corresponding segments; and

software for reorganizing said templates into a second model and displaying the reorganized templates, the software further enabling a user to access contents of the second model by invoking a corresponding template in the second model.